

Work Order ID 62639

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Page 1

Item ID: D412-702-021

Accept



Setup Start



Revision ID:

Stop



Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 10/05/10 Start Qty: 1.00



Cust Item ID:

Required Date: 10/05/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-702-021 CHG002

8/10/10/05

HJ for BG 10-10-05

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

10/10/05

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

8/10/10/05

TV

Work Order ID 62639

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Item ID: D412-702-021

Accept



Setup Start



Revision ID:

Stop



Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 10/05/10 Start Qty: 1.00



Cust Item ID:

Required Date: 10/05/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-702-021

Location: PLWAChris / 10/05/10

140

0.00



QC21- Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

10/10/05PL10-10-05

Picklist Print

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Page 1

Work Order ID: 62639

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 10/05/10

Required Date: 10/05/10

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:B Removed Manufacturing 05-11-08 JLM
 IPP Rev:C 06.04.03 As per DSI9324 JLM
 IPP rev D 06.12.14 per ecn 871 EC
 IPP Rev:E 07-03-14 As per DSI 9351 JLM
 IPP Rev:F 07-07-28 As per Rev E JLM Verified By:ec

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4-13A Bolt		Purchased	No			120	Each	478.0000	4	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST358		478							
					115159	478							
AN4-20A Bolt		Purchased	No			120	Each	371.0000	8	8			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST359		371							
					104016	371							
AN4-5A Bolt		Purchased	No			120	Each	236.0000	4	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST356		236							
					114330	36							
					115016	100							
					115767	100							

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 62639

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 10/05/10

Required Date: 10/05/10

Start Qty: 1.00

Required Qty: 1.00

AN960JD416 NAS1149D0463J Purchased No

120 Each

24.0000 20 20



Washer



M115632 10/10/10

Location

Loc Qty

Loc Code

ST300

24

113288

24

D3195-041 Manufactured No

120 Each

4.0000



Bracket Assembly



B31272 10/10/10

Location

Loc Qty

Loc Code

ST246A

4

51387

4

D3195-043 Manufactured No

120 Each

1.0000



Bracket Assembly



B27841 10/10/10

Location

Loc Qty

Loc Code

ST246A

1

51393

1

D3196-1 Manufactured No

120 Each

9.0000



Bar



31466 4AWTRP
B39258 10/10/10

Location

Loc Qty

Loc Code

ST260

9

38722

5

39319

4

D3196-3 Manufactured No

120 Each

0.0000



Bar



B39258 10/10/10

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 62639

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 10/05/10

Required Date: 10/05/10

Start Qty: 1.00

Required Qty: 1.00

D3196-4
Bar

Manufactured No

120 Each 3.0000



1
10/10/10

Location

Loc Qty

Loc Code

ST246A

3

62123

3

Manufactured No

120 Each 2.0000



2
10/10/10

D3197-041
Bar Assembly

Location

Loc Qty

Loc Code

ST260

2

60138

2

Manufactured No

120 Each 41.0000



4
10/10/10

D3198-1
Fitting

Location

Loc Qty

Loc Code

ST246A

41

39320

15

39525

26

Manufactured No

120 Each 6.0000



2
10/10/10

D3268-1
Placard

Location

Loc Qty

Loc Code

ST245

6

43643

6

2

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 62639

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 10/05/10

Required Date: 10/05/10

Start Qty: 1.00

Required Qty: 1.00

D3446-041

Manufactured No

120

Each

88.0000

9 9



Harness Assembly



10/10/50

Location

Loc Qty

Loc Code

ST269

5

61277

5

ST413

83

40425

7

40783

50

41002

10

41070

15

60666

1

5

4

D3446-043

Manufactured No

120

Each

175.0000

4 4



Harness Assembly



10/10/50

Location

Loc Qty

Loc Code

ST269

4

61278

4

st417

171

40426

39

40457

2

40458

25

41001

98

41071

7

4

D3546-1

Manufactured No

120

Each

17.0000

2 2



Clip



10/10/50

Location

Loc Qty

Loc Code

ST245

17

35150

1

56649

16

2

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Work Order ID: 62639

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 10/05/10

Required Date: 10/05/10

Start Qty: 1.00

Required Qty: 1.00

D3551-11 Manufactured No

120

Each

2.0000

13

13



Hook and Loop Tie



B35151 10/10/10 SP

Location

Loc Qty

Loc Code

ST245

2

62208

2

D412-702-069 Manufactured No

120

Each

0.0000

1

1



Grommet

MS21042L4

Purchased No

120

Each

4,425.000

12

12



Nut



10/10/10 SP

Location

Loc Qty

Loc Code

ST300

4425

113422

68

114523

8

114718

16

114784

32

115108

1301

115589

1900

115621

1100

MS24694-S152 Purchased No

120

Each

49.0000

8

8



Screw



10/10/10 SP

Location

Loc Qty

Loc Code

ST289A

49

103641

49

8

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Work Order ID: 62639

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point



Start Date: 10/05/10

Required Date: 10/05/10

Start Qty: 1.00

Required Qty: 1.00

MS24694-S154

Purchased

No

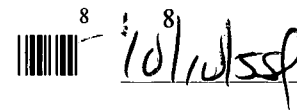
120

Each

38.0000



SCREW



Location

Loc Qty

Loc Code

ST290

38

112082

38

8

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REFERENCE ONLY

QTY -021	QTY -023	QTY -025	QTY -027	QTY -029	QTY -035	Part Number	Description
X						D412-702-021	Dart 13-Man Shoulder Harness Kit, 4-point
	X					D412-702-023	Dart 5-Man Forward Facing Shoulder Harness Kit, 4-point
		X				D412-702-025	Dart 4-Man Aft Facing Shoulder Harness Kit, 4-point
			X			D412-702-027	Dart 4-Man Side Facing Shoulder Harness Kit, 4-point
				X		D412-702-029	Dart 1-Man Forward Facing Shoulder Harness Kit, 4-point
					X	D214-702-035	Dart 5-Man Aft Facing Shoulder Harness Kit, 4-point, for Bell 214B/B-1
1	1		1	1		D412-702-069	GROMMET KIT
2	2					D3195-041	BRACKET
2	2					D3195-043	BRACKET
1	1			1		D3196-1	BAR
1			1			D3196-3	BAR
1			1			D3196-4	BAR
2	2					D3197-041	BAR
4		4				D3198-1	FITTING
2	2					D3268-1	PLACARD
9	5		4	1		D3446-041	HARNESS ASSEMBLY, 4 POINT
4		4				D3446-043	HARNESS ASSEMBLY, 4 POINT
					5	D3446-045	HARNESS ASSEMBLY, 4 POINT
13	5	4	4	1	5	D3551-11	HOOK AND LOOP TIE
2	2					D3546-1	CLIP
4		4				AN4-5A	BOLT
4	4					AN4-13A	BOLT
8		8				AN4-20A	BOLT
20		20				AN960JD416	WASHER
12		12				MS21042L4	NUT (OR MS21042-4)
8	2		6	2		MS24694-S152	SCREW
8	2		6	2		MS24694-S154	SCREW

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Date: 07.06.27